

[METHOD USED TO CREATE MULTIHOP RF NETWORK BASED ON A LOW PERFORMANCE 8 BIT MICROCONTROLLER]

Abstract of Disclosure

This invention comprises a method to manage the routing in a multi-hop network. The hardware platform is an 8-bit micro-controller with additional peripherals. The data storage unit (118) is implemented by an external memory. This method uses four internal data buffers and an algorithm to manage them inside the micro-controller.